

**GOVERNMENT OF ANDHRA PRADESH
ABSTRACT**

Irrigation & CAD Department – APSIDC Ltd – NABARD - Lift Irrigation Schemes – Administrative approval to 9 Lift Irrigation Schemes under RIDF XX for an estimated amount of Rs.11983.66 lakh – Accorded – Orders – Issued.

IRRIGATION & CAD (MIG) DEPARTMENT

G.O.MS.No. 71

Dated: 08.12.2014

Read the following:

1. The Secretary to Government (B&IF), Finance (PF.I) Department, D.O.Lr.No.18/PF.I/2014, Dated: 12-08-2014.
2. The Assistant General Manager, NABARD, Ref.No.NB.T&AP.RO. HYD/5485/RIDF-XX (AP)/144PSC/2014-15, Dated: 13.11.2014.
3. The Joint Managing Director, APSIDC Ltd., Lr.No.IDC/JMD/Tech/ DEE-1 RIDF-XX/2014-15/1201 Dated: 14-11-2014.

ORDER:-

In the circumstances reported by the Joint Managing Director, Andhra Pradesh State Irrigation Development Corporation Limited in his letter 3rd read above, Government after careful consideration, hereby accord Administrative Approval to the following 9 Lift Irrigation Schemes under RIDF-XX Tranche for a total estimated cost of Rs.11983.66 Lakh (Rupees eleven thousand nine hundred eighty three Lakh and sixty six thousand only) with NABARD loan of Rs.9955.13 Lakh (Rupees nine thousand nine hundred fifty five Lakh and thirteen thousand only) under RIDF-XX and GoAP share of Rs.2028.53 Lakh (Rupees two thousand twenty eight Lakh and fifty three thousand only) to benefit an ayacut of 4922.00 hectares, as mentioned in the following statement:-

Sl No	Name of the L I Scheme	District	Ayacut in hectares	Total financial outlay (Rs in lakh)	RIDF loan (Rs in lakh)	Govt. of AP Share (Rs in lakh)
1	Kambadahal LIS	Kurnool	919	2348.00	1946.91	401.09
2	Mundlamuru LIS	Prakasam	198	519.30	433.57	85.73
3	Vitalapuram LIS	Prakasam	53	130.00	108.82	21.18
4	Gangannapalem-I LIS	Prakasam	1024	2202.56	1835.36	367.20
5	Magallu-2 LIS	Krishna	1125	2430.00	2022.49	407.51
6	Atmakur LIS	Nellore	567	1473.45	1209.78	263.67
7	Nautala LIS	Srikakulam	850	2382.75	1979.92	402.83
8	Peddachigullarevu LIS	Anantapur	65	184.60	156.27	28.33
9	Haresamudram LIS	Anantapur	121	313.00	262.01	50.99
		Total	4922	11983.66	9955.13	2028.53

2. The General Abstract of major Components of each project is annexed to this Order as Annexures-I to IX.

3. The Expenditure sanctioned above shall be debited to the Head of Account "4702 Capital Outlay on Minor Irrigation - MH 101 Surface Water – GH 07 Rural Infrastructure Development Fund – SH (15) Lift Irrigation Works – 530 Major works – 531 Other expenditure".

4. The Joint Managing Director, APSIDC Ltd., is therefore requested to follow the NABARD norms scrupulously and complete the schemes within the scheduled time.

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5. This order does not require the concurrence of Finance Department as per instructions issued by Finance (W.A.II) Department in Memo. No. 22591-D/382/RIDF/WA.II/201, Dated: 10.08.2001.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

**D. KADMIEL
SECRETARY TO GOVERNMENT**

To

The Joint Managing Director, APSIDC Ltd.,
Road No.13, Banjara Hills, Hyderabad.

The Engineer-in-Chief (Irrigation), I&CAD Department, Hyderabad.

The Chief Engineer, Central Designs Organization, Hyderabad.

The Chief Engineer, Minor Irrigation, Hyderabad.

The Accountant General, A.P., Hyderabad.

The Pay and Accounts Officer, A.P., Hyderabad.

Copy to:-

The Deputy Financial Advisor, Finance & Planning (PW) Department.

The General Manager, NABARD, 1-1-61, RTC 'X' Road, Hyderabad.

The Nodal Officer, NABARD Projects, 1st floor, Drainage Building,
Errum-Manzil, Hyderabad.

The OSD to M (I, CAD & WRM).

The P.S. to Secretary to Government, I&CAD Department.

The P.S. to Special Secretary to Government (Irrigation).

The Finance (WA.I) Department.

The I&CAD (MI-A, MI-R) Departments.

SC/SF.

// FORWARDED BY ORDER //

SECTION OFFICER.

Annexure-I to G.O.MS.No. 71, I&CAD (MIG) Dept., Dated: 08.12.2014
KAMBADAHAL LIFT IRRIGATION SCHEME IN KURNOOL DISTRICT
PROJECT COST

Sl. No.	Item	Cost (Rs. in lakh)
I	Civil Works	
1	Preliminaries	0.25
2	Intake Well	2.00
3	Intake pipe line	5.80
4	Jack well cum Pump House	96.40
5	Transformer Yard Civil works	3.40
6	Pressure Main	1084.00
7	Delivery Cistern	18.38
8	Gravity Mains	464.91
9	Staff Quarters	9.50
10	Approach Road	2.86
11	VAT @ 5 % on cost of Civil works	84.38
	Sub-total	1771.88
II	Electrical and Mechanical works	
1	Cost of 4 Nos of 320 HP VT Pump sets	165.50
2	Ten pole structure with 2 nos of 750 KVA Transformers & 1 No. of 63 KVA Transformer	43.00
3	VAT @ 5 % on cost of Elec. & Mech. Works	10.43
	Sub-total	218.93
III	Survey and Investigation charges @ Rs 350/- per acre	7.95
IV	Establishment charges @ 15% on cost of Civil and E & M works	298.62
V	Service line charges, security deposit etc. Payable to AP TRANSCO	14.40
VI	Operation charges for two years	3.20
VII	Labour cess @ 1% on Civil, Electrical & Mech. works	19.90
VIII	Capacity building / Sensitisation of members of the beneficiary committee @ 0.50% on Project cost	11.67
IX	Tender Publication Charges	1.45
	Cost of the Project	2348.00

D.KADMIEL
SECRETARY TO GOVERNMENT (I)

//FORWARDED:: BY ORDER//

SECTION OFFICER

Annexure-II to G.O.MS.No. 71, I&CAD (MIG) Dept., Dated: 08.12.2014
MUNDLAMURU LIFT IRRIGATION SCHEME IN PRAKASAM DISTRICT
PROJECT COST

Sl. No.	Item	Cost (Rs. in lakh)
I	Civil Works	
1	Site clearance	0.10
2	Intake Well	4.10
3	Intake pipe line	8.00
4	Sump well	16.96
5	Pump House	13.00
6	Pressure Main – 1	112.02
7	Pressure Main – 2	152.26
8	Delivery Cistern - 1	3.40
9	Delivery Cistern - 4	1.85
10	Gravity Mains with Distributory chambers	35.40
11	Main canal from DC-2 with CM & CD works	3.80
12	Approach Road	8.55
13	Transformer Yard Civil works	4.10
14	VAT @ 5 % on cost of Civil works	18.17
	Sub-total	381.71
II	Electrical and Mechanical works	
1	Supply and fixing of HCF pump sets including panel board, cables and vacuum pump etc., for 2 x 60 HP and 1 No. of 70 HP	17.90
2	M.S. pipes, Specials and valves	12.00
3	Cost of 1 No. of 250 KVA Transformer, Double pole structure and Transformer yard	6.00
4	VAT @ 5 % on cost of Elecl. & Mech. Works	1.79
	Sub-total	37.69
III	Survey and Investigation charges @ Rs 350/- per acre	1.72
IV	Establishment charges @ 15% on cost of Civil and E & M works	62.91
V	Service line charges, security deposit etc. Payable to AP TRANSCO	27.00
VI	Operation charges for two years	0.76
VII	Labour cess @ 1% on Civil, Electrical & Mech. works	4.19
VIII	Capacity building / Sensitisation of members of the beneficiary committee @ 0.50% on Project cost	2.10
IX	Tender Publication Charges	0.72
X	Non Refundable Fee payable to SE, Irrigation circle, Ongole	0.50
	Cost of the Project	519.30

D.KADMIEL
SECRETARY TO GOVERNMENT (I)

//FORWARDED:: BY ORDER//

SECTION OFFICER

Annexure-III to G.O.MS.No. 71, I&CAD (MIG) Dept., Dated: 08.12.2014
VITALAPURAM LIFT IRRIGATION SCHEME IN PRAKASAM DISTRICT
PROJECT COST

Sl. No.	Item	Cost (Rs. in lakh)
I	Civil Works	
1	Site clearance	0.10
2	Intake Well	2.60
3	Intake pipe line	3.80
4	Sump well	6.70
5	Pump House	7.40
6	Pressure Main	59.10
7	Delivery Cistern	2.80
8	Gravity Mains	3.60
9	VAT @ 5 % on cost of Civil works	4.31
	Sub-total	90.41
II	Electrical and Mechanical works	
1	Supply, erection and commissioning of 2 Nos 30 HP HCF pumpsets including all the accessories	12.00
2	VAT @ 5 % on cost of Elecl. & Mech. Works	0.60
	Sub-total	12.60
III	Survey and Investigation charges @ Rs 350/- per acre	0.46
IV	Establishment charges @ 15% on cost of Civil and E & M works	15.45
V	Service line charges, security deposit etc. Payable to AP TRANSCO	8.00
VI	Operation charges for two years	0.40
VII	Labour cess @ 1% on Civil, Electrical & Mech. works	0.90
VIII	Capacity building / Sensitisation of members of the beneficiary committee @ 0.50% on Project cost	0.50
IX	Tender Publication Charges	1.15
X	Non Refundable Fee payable to SE, Irrigation circle, Ongole	0.13
	Cost of the Project	130.00

D.KADMIEL
SECRETARY TO GOVERNMENT (I)

//FORWARDED:: BY ORDER//

SECTION OFFICER

Annexure-IV to G.O.MS.No. 71, I&CAD (MIG) Dept., Dated: 08.12.2014
GANGANNAPALEM LIFT IRRIGATION SCHEME – 1 IN PRAKASAM DISTRICT
PROJECT COST

Sl. No.	Item	Cost (Rs. in lakh)
I	Civil Works	
1	Intake Well	3.10
2	Intake pipe line	70.10
3	Jack well cum Pump House	118.40
4	Pressure Main	536.90
5	Delivery Cistern	15.50
6	Gravity Mains	602.40
7	Approach Road	14.90
8	Transformer yard civil works	3.40
9	VAT @ 5 % on cost of Civil works	68.20
	Sub-total	1432.90
II	Electrical and Mechanical works	
1	Cost of 3 Nos of 480 HP VT Pumpsets with accessories	219.50
2	MS Pipes, Specials and valves	82.10
3	Ten pole structure with 2 nos of 1250 KVA & 1 No. 63 KVA transformers	52.00
4	VAT @ 5 % on cost of Elecl. & Mech. Works	17.70
	Sub-total	371.30
III	Survey and Investigation charges @ Rs 350/- per acre	8.90
IV	Establishment charges @ 15% on cost of Civil and E & M works	270.60
V	Service line charges, security deposit etc. Payable to AP TRANSCO	80.00
VI	Operation charges for two years	4.00
VII	Labour cess @ 1% on Civil, Electrical & Mech. works	18.00
VIII	Capacity building / Sensitisation of members of the beneficiary committee @ 0.50% on Project cost	10.00
IX	Tender Publication Charges	4.30
X	Provision of payment to Irrigation Department	2.56
	Cost of the Project	2202.56

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SECRETARY TO GOVERNMENT (I)

//FORWARDED:: BY ORDER//

SECTION OFFICER

Annexure-V to G.O.MS.No. 71, I&CAD (MIG) Dept., Dated: 08.12.2014
MAGALLU-2 LIFT IRRIGATION SCHEME IN KRISHNA DISTRICT
PROJECT COST

Sl. No.	Item	Cost (Rs. in lakh)
I	Civil Works	
1	Preliminaries	1.00
2	Approach Road	11.90
3	Intake Well	12.30
4	Intake pipe line	25.10
5	Jack well cum Pump House	138.75
6	Pressure Main	614.00
7	Gravity Main -1	25.45
8	Gravity Main -2	138.60
9	Gravity Main -3	50.50
10	Gravity Main -4	55.20
11	Sub Gravity Main -1	50.07
12	Sub Gravity Main -2	96.90
13	Sub Gravity Main -3	89.90
14	Sub Gravity Main -4	40.57
15	Sub Gravity Main -5	32.00
16	Sub Gravity Main -6	105.25
17	Sub Gravity Main -7	41.15
18	Branch line	15.23
19	Main Delivery chamber (MDC)	12.60
20	Minors	26.80
21	Civil works of Transformer yard	6.60
22	VAT @ 5 % on cost of Civil works	79.50
	Sub-total	1669.37
II	Electrical and Mechanical works	
1	Supply, erection of 3 nos. of 450 HP VT pump sets including cables , panel board, M.S pipes and specials, Transformers and Electrical works of 8 pole structure etc., including commissioning of all equipment etc complete	321.60
2	VAT @ 5 % on cost of Elecl. & Mech. Works	16.08
	Sub-total	337.68
III	Survey and Investigation charges @ Rs 350/- per acre	9.73
IV	Establishment charges @ 15% on cost of Civil and E & M works	301.06
V	Service line charges, security deposit etc. Payable to AP TRANSCO	72.00
VI	Operation charges for two years	3.38
VII	Labour cess @ 1% on Civil, Electrical & Mech. works	20.08
VIII	Capacity building / Sensitisation of members of the beneficiary committee @ 0.50% on Project cost	12.89
IX	Tender Publication Charges	3.81
	Cost of the Project	2430.00

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SECRETARY TO GOVERNMENT (I)

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Annexure-VI to G.O.MS.No. 71, I&CAD (MIG) Dept., Dated: 08.12.2014
ATMAKUR LIFT IRRIGATION SCHEME IN SPSR NELLORE DISTRICT
PROJECT COST

Sl. No.	Item	Cost (Rs. in lakh)
I	Civil Works	
1	Approach Road	14.70
2	Intake Well	6.70
3	Intake pipe line	72.30
4	Jack well cum Pump House	86.20
5	Pressure Main	813.00
6	Delivery Cistern	6.50
7	VAT @ 5 % on cost of Civil works	49.97
	Sub-total	1049.37
II	Electrical and Mechanical works	
1	Supply, erection of 3 nos. of 200 HP VT pump sets including cables , panel board etc complete	68.00
2	MS pipes & Specials including valves	38.10
3	Construction of DP structure with 500 KVA Transformer & Transformer yard	30.00
4	VAT @ 5 % on cost of Elecl. & Mech. Works	7.00
	Sub-total	143.10
III	Survey and Investigation charges	3.85
IV	Establishment charges @ 15% on cost of Civil and E & M works	200.00
V	Service line charges, security deposit etc. Payable to AP TRANSCO	51.00
VI	Operation charges for two years	2.40
VII	Labour cess @ 1% on Civil, Electrical & Mech. works	14.00
VIII	Capacity building / Sensitisation of members of the beneficiary committee @ 0.50% on Project cost	7.00
IX	Tender Publication Charges	1.32
X	CCA amount to be paid to SE/Irrigation circle/Nellore @ Rs. 250 /- per hectare	1.42
	Cost of the Project	1473.45

D.KADMIEL
SECRETARY TO GOVERNMENT (I)

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SECTION OFFICER

Annexure-VII to G.O.MS.No. 71, I&CAD (MIG) Dept., Dated: 08.12.2014
NAUTALA LIFT IRRIGATION SCHEME IN SRIKAKULAM DISTRICT
PROJECT COST

Sl. No.	Item	Cost (Rs. in lakh)
I	Civil Works	
1	Site clearance	0.20
2	Intake Well	4.86
3	Intake pipe line	28.05
4	Sump well	55.40
5	Pump house	31.20
6	Pressure Main-1	328.50
7	Pressure Main-2	268.20
8	Pressure Main-3	1.40
9	Main Delivery Cistern-1	4.90
10	Main Delivery Cistern-2	5.10
11	Main Delivery Cistern-3	3.40
12	Gravity Mains	959.80
13	Transformer yard civil works	2.60
14	VAT @ 5 % on cost of Civil works	84.68
	Sub-total	1778.29
II	Electrical and Mechanical works	
1	Supply and fixing of HCF Pump sets including panel boards, cables etc., for 2 x 40 HP and 2 x 275 HP and 2x310 HP	104.06
2	MS Pipes, Specials and valves	58.94
3	Cost of 2Nos of 750 KVA Transformer, Eight pole structure and Transformer yard	39.40
4	VAT @ 5 % on cost of Elecl. & Mech. Works	10.12
	Sub-total	212.52
III	Survey and Investigation charges @ Rs 350/- per acre	7.35
IV	Establishment charges @ 15% on cost of Civil and E & M works	298.62
V	Service line charges, security deposit etc. Payable to AP TRANSCO	47.58
VI	Operation charges for two years	5.00
VII	Labour cess @ 1% on Civil, Electrical & Mech. works	18.96
VIII	Capacity building / Sensitisation of members of the beneficiary committee @ 0.50% on Project cost	11.88
IX	Tender Publication Charges	2.55
	Cost of the Project	2382.75

D.KADMIEL
SECRETARY TO GOVERNMENT (I)

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SECTION OFFICER

Annexure-VIII to G.O.MS.No. 71, I&CAD (MIG) Dept., Dated: 08.12.2014
PEDDACHIGULLAREVU LIFT IRRIGATION SCHEME IN ANANTHAPUR DISTRICT
PROJECT COST

Sl. No.	Item	Cost (Rs. in lakh)
I	Civil Works	
1	Infiltration wells – 4 no.	21.67
2	Pressure main	79.79
3	Delivery cisterns	0.92
4	Distributory system	1.34
5	VAT @ 5 % on cost of Civil works	5.19
	Sub-total	108.91
II	Electrical and Mechanical works	
1	Supply and erection of 4 numbers mono block submersible pump sets of each 25 HP	9.42
2	MS Pipes, Specials and valves	4.63
3	DP structure, Transformer yard & LT lines	9.88
4	VAT @ 5 % on cost of Elecl. & Mech. Works	1.20
	Sub-total	25.13
III	Survey and Investigation charges @ Rs 350/- per acre	0.56
IV	Establishment charges @ 15% on cost of Civil and E & M works	20.11
V	Service line charges, security deposit etc. Payable to AP TRANSCO	27.63
VI	Labour cess @ 1% on Civil, Electrical & Mech. works	1.34
VII	Capacity building / Sensitisation of members of the beneficiary committee @ 0.50% on Project cost	0.92
	Cost of the Project	184.60

D.KADMIEL
SECRETARY TO GOVERNMENT (I)

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SECTION OFFICER

Annexure-IX to G.O.MS.No. 71, I&CAD (MIG) Dept., Dated: 08.12.2014
HARESAMUDRAM LIFT IRRIGATION SCHEME IN ANANTHAPUR DISTRICT
PROJECT COST

Sl. No.	Item	Cost (Rs. in lakh)
I	Civil Works	
1	Infiltration wells – 7 no.	35.10
2	Pressure main	108.10
3	Delivery cisterns	2.70
4	Distributory system	43.00
5	VAT @ 5 % on cost of Civil works	9.40
	Sub-total	198.30
II	Electrical and Mechanical works	
1	Supply and erection of 120 HP (4 x 15 HP and 3 x 20 HP)	11.30
2	MS Pipes, Specials and valves	16.70
3	DP structure, Transformer yard & LT lines	19.00
4	VAT @ 5 % on cost of Elecl. & Mech. Works	2.40
	Sub-total	49.40
III	Survey and Investigation charges @ Rs 350/- per acre	1.10
IV	Establishment charges @ 15% on cost of Civil and E & M works	37.20
V	Service line charges, security deposit etc. Payable to AP TRANSCO	22.90
VI	Labour cess @ 1% on Civil, Electrical & Mech. works	2.50
VII	Capacity building / Sensitisation of members of the beneficiary committee @ 0.50% on Project cost	1.60
	Cost of the Project	313.00

D.KADMIEL
SECRETARY TO GOVERNMENT (I)

//FORWARDED:: BY ORDER//

SECTION OFFICER